

AMENDMENTS TO THE CLAIMS

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

REMARKS

Remarks begin on page 4 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 3 (currently amended) ~~An immunocontraceptive vaccine immunogenic composition for male or female subject, which comprises comprising an antigenic amount of P34 protein encoded by nucleic acid having sequence of SEQ ID NO: 3 or an antigenic fragment thereof wherein the fragment consisting of or an amino acid fragment having sequence selected from the group consisting of SEQ ID NO: 4 and 5 and in association with a suitable pharmaceutically acceptable carrier, wherein said vaccine for eliciting elicits an immunocontraception an immune response against said protein or fragment after administration by said to a male or female subject after its administration.~~